# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Monday 05 Oct 2020 until 23:59 on Tuesday 06 Oct 2020

Forecast Issued on Sunday 04 Oct 2020 at 12:46

**Confidence:** High for a showery spell of weather, but medium for the detail of the more challenging conditions.

**Headline for Monday 05 Oct 2020:** Sunshine and showers.

**Mountain weather hazards on Monday 05 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain showers (night) | Light rain showers (night) | Light rain showers (night) | Light rain showers | Light rain showers | Light rain showers | Light rain showers | Heavy rain showers (night) |
| Precipitation probability | | | | | | | |
| 30% | 30% | 30% | 30% | 30% | 30% | 40% | 70% |

**Forecast for Monday 05 Oct 2020**

**Weather:** A mix of showers and clear then sunny spells will persists through Monday. Best of the mornings brighter spells across western ranges, becoming more widespread during the afternoon across the Park. Showers generally light by day, but turning heavier and more frequent during the evening, bringing the risk of hail and thunder.

**Chance of cloud free mountain/hill tops above 600m:** By day initially 20% in the east with bases extensive from 450-600m, otherwise 75% with broken bases from 600-900m.

**Visibility:** Out with low cloud and showers good or very good.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 05 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/14 NW | 12/16 W | 14/19 W | 14/19 W | 16/23 W | 16/23 W | 16/23 W | 16/24 W | 20/29 W |
| **300** | 8/12 W | 8/13 W | 10/15 W | 11/17 W | 13/19 W | 13/21 W | 12/21 W | 12/21 W | 16/25 SW |
| **Valley** | 4/9 W | 4/11 W | 6/13 W | 7/14 W | 9/19 W | 10/21 W | 9/19 W | 9/20 W | 11/23 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 7/4 | 7/4 | 7/3 | 7/4 | 9/5 | 9/6 | 8/4 | 8/4 | 7/2 |
| **300** | 9/7 | 9/7 | 9/6 | 10/7 | 11/9 | 12/9 | 11/8 | 10/8 | 9/6 |
| **Valley** | 9/9 | 9/8 | 9/8 | 10/9 | 12/10 | 12/10 | 11/9 | 10/8 | 10/7 |
| **Freezing Level*** | 1800m | 1800m | 1800m | 1800m | 1800m | 1800m | 1800m | 1800m | 1900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Conditions very wet underfoot.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Sun 04 Oct 2020 | 26.8mm | 42.8mm | 44.6mm |

**Forecast for Tuesday 06 Oct 2020**

**Weather:** Rather cloudy with frequent showers, turning heavy at times, particularly for the afternoon, bringing a small risk of hail and thunder.

**Maximum wind:** West 20 gusts 30mph

**Chance of cloud free mountain/hill tops above 600m:** 30% with bases broken from 450-700m.

**Visibility:** Good falling moderate or poor in showers.

**Temperature:** **Valleys:** Plus 6 Celsius rising 14 Celsius during the afternoon
**At 600m:** Plus 6-8 Celsius
**Freezing level:** Above all summits

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